



CENWS-OD-RG

Bibliography

Version: 13 August, 2002

Amphibians

Adams, Michael J. "Correlated Factors in Amphibian Decline: Exotic Species and Habitat Change in Western Washington" *Journal of Wildlife Management*. Vol. 63 no. 4. 1999.

Artificial Reefs

Gregg, Kurtis L. "Comparisons of Three Manufactured Artificial Reef Units in Onslow Bay, North Carolina" *North American Journal of Fisheries Management* 15:316-324, 1995.

Bank Stabilization Activities in Puget Sound

Armstrong, John W. and Andrea E. Copping, eds. "Status and Management of Puget Sound's Biological Resources." *Proceedings from the Forum on Puget Sound's Biological Resources-Status and Management*. Seattle, WA. 1990.

Bell, Brenda, "The Liquid Earth". *The Atlantic Monthly*. January 1999.

Bisson, Peter A. and James R. Sedell. "Salmonid populations in streams in clearcut vs. old-growth forests of Western Washington." *Fish and Wildlife Relationships in Old -Growth forests: proceedings of a symposium held in Juneau, AK, 12-15, 1982*. 1984: 121-129.

Brown, E. Reade, ed. "Management of wildlife and Fish Habitats in Forests of Oregon Western Washington. Part One - Chapter Narratives and Part 2 Appendixes." *US Department of Agriculture Forest Service Pacific Northwest Region*. June 1985.

Canning, Douglas "Habitat Loss and Change on Puget Sound Shorelines" *Puget Sound Notes* No. 40, March 1997.

Canning, Douglas. "Sea Level Rise in Washington State: State of the Knowledge, Impacts and Potential Policy Issues." *Shorelands and Coastal Zone Management Program, Washington Department of Ecology, Olympia*. 1990.

Canning, Douglas and Hugh Shipman "Coastal Erosion Management Studies in Puget Sound Washington: Executive Summary." *Coastal Erosion Management Studies, Volume 1*. January 1995.

Cardwell, Rick D., and Robert R. Koons. "Biological Considerations for the Siting and Design of Marinas and Affiliated Structures in Puget Sound." *State of Washington Department of Fisheries. Technical Report No. 60*. 1981.

Coastal Consultants, Inc. "Quantification of Net Shore-Drift Rates in Puget Sound and the Strait of Juan de Fuca". Prepared for Washington State Department of Ecology. 1987.

Cordes, Joseph J. and Anthony M. Yezer. "Shore Protection and Beach Erosion Control Study: Economic Effects of Induced Development in Corps-Protected Beachfront Communities." *U.S. Army Corps of Engineers Water Resources Support Center*. February 1995.

Cox, Jack; Keith MacDonald, and Tom Rigert. "Engineering and Gerotchnical Techniques for Shoreline Erosion Management in Puget Sound." *Coastal Erosion Management Studies. Volume 4* (August 1994).

Culliton, Thomas J.; John J. McDonough, III; Davida G. Remer; David M. Lott. Building Along America's Coast: 20 years of Building Permits, 1970-1989. Strategic Environmental Assessments Division, Office of Ocean Resources Conservation and Assessment. National Ocean Service. National Oceanic and Atmospheric Administration. August 1992.

DesBonnet, Alan, Virginia Lee, et al. "Development of Coastal Vegetated Buffer Programs" Coastal Management Journal vol. 23 91-109 1995.

DesBonnet, Alan, Pamela Pogue, Virginia Lee, and Nicholas Wolff "Vegetated Buffers in the Coastal Zone: A Summary Review and Bibliography" Rhode Island Sea Grant: July 1994.

Denthier, Megan N. "A Marine and Estuarine Habitat Classification System for Washington State." Washington National Heritage Program, Washington Department of Natural Resources. Olympia, WA. 1990.

Dinnel, Paul A., David A. Armstrong, and Russell O. McMillan. "Dungeness Crab, *Cancer magister*, Distribution Recruitment, Growth, and Habitat Use in Lummi Bay, WA." University of Washington School of Fisheries, Fisheries Research Institute. December 1986.

Elston, Ralph. "Pathways and Management of Marine Nonindigenous Species in the Shared Waters of British Columbia and Washington." Puget Sound/Georgia Basin Environmental Report Series: Number 5. March 1997.

Gabriel, Anthony. "Application of Cumulative Impact Assessment to Analyze Patterns of Seawall Construction and Coastal Erosion." Final Contract Report for Washington Department of Ecology. December 18, 1998.

Gabriel, A.O. "Cumulative Environmental Change: A Coastal Context" International Conference of the Coastal Society (15th: 1996: Seattle, WA)

Gerstel, Wendy J., et al. "Puget Sound Bluffs: The Where, Why, and When of Landslides Following the Holiday 1996/97 Storms." Washington Geology, vol. 25, no. 1, March 1997.

Giblin, Anne E., and Arthur G. Gaines. "Nitrogen inputs to a marine embayment: the importance of groundwater." Biogeochemistry 10 (1990): 309-328.

Gray, Donald H., et al. "The Effects of Vegetation on the Structural Integrity of Sandy Levees." U.S. Army Corps of Engineers, Waterways Experiment Station. August 1991.

Heiser, David W. and Earl L. Finn, Jr. "Observations Juvenile Chum and Pink Salmon in Marina and Bulkheaded Areas." Supplemental Progress Report, Puget Sound Stream Studies. State of Washington Department of Fisheries Management and Research Division. 1970.

Knudsen, E. Eric and Stephen J. Dilley "Effects of Riprap Bank Reinforcement on Juvenile Salmonids in Four Western Washington Streams." North American Journal of Fisheries Management, vol 7. pp. 351-356. 1987.

Knutson, Paul L. "Planting Guidelines for Marsh Development and Bank Stabilization." .S. Army Corps of Engineers, Coastal Engineering Research Center. August 1977.

Knutson, Paul L. and Margaret R. Inskeep "Shore Erosion Control with Salt Marsh Vegetation" U.S. Army Corps of Engineers, Coastal Engineering Research Center. February 1982.

Leibowitz, Scott G.; Brooke Abbruzzese, Paul R. Adamus, Larry E. Hughes, Jeffrey T. Irish. "A Synoptic Approach to Simulated Impact Assessment: A Proposed Methodology." Eds. Scott G.

McCannell and Ann R. Hairston. US Environmental Protection Agency. EPA/600/R-92/167, October 1992.

Li, Hiram W., Carl B. Schreck, Richard A. Tubb. Comparison of Habitats Near Spur Dikes, "Continuous Revetments, and Natural Banks for Larval, Juvenile, and Adult Fishes of Willamette River." Final Technical Completion Report Project Number G864-05. Department of Fisheries and Wildlife. September 1984.

MacDonald, Keith and Bonnie Witek. "Management Options for Unstable Coastal Buffs in Puget Sound, WA." Coastal Erosion Management Studies, Volume 8 (August 1994).

MacDonald, Keith, et al. "Shoreline Armoring Effects on Physical Coastal Processes in Puget Sound, Washington." Coastal Erosion Management Studies, Volume 5 (August 1994).

Maser, Chris; Robert F. Tarrant, James M. Trappe, and Jerry F. Franklin, eds. "From the Forest to the Sea: A Story of Fallen Trees." Pacific Northwest Research Station, US Department of Agriculture, Forest Service. Portland, Oregon. General Technical Report PNW-GTR-229, 1988.

McCabe, Gretchen H. and Katherine F. Wellman "Policy Alternatives for Coastal Erosion Management." Coastal Erosion Management Studies, Volume 6. June 1994.

McCabe, Gretchen H. and Katherine F. Wellman "Regional Approaches to Address Coastal Erosion Management." Coastal Erosion Management Studies, Volume 9. June 1994.

Morris, Lori J.; and David A. Tomasko, eds. Proceedings and Conclusions of Workshops on: "Submerged Aquatic Vegetation Initiative and Photosynthetically Active Radiation." Indian River Lagoon National Estuary Program. Melbourne, Florida and St. Johns River Water Management District; Palatka, Florida. Special Publication SJ93-SP13, 1993.

Murray, Michael R. "The Status of Marine Protected Areas in Puget Sound: Volume I" Puget Sound/Georgia Basin Environmental Report Series: Number 8. March 1998.

Murray, Michael R. "The Status of Marine Protected Areas in Puget Sound: Volume II: MPA Site Profiles and Appendices." Puget Sound/Georgia Basin Environmental Report Series: Number 8. March 1998.

Nordstrom, Karl F. "Estuarine Beaches: An Introduction to the Physical and Human Factors Affecting Use and Management of Beaches in Estuaries, Lagoons, Bays and Fjords." Institute of Marine and Coastal Studies, Rutgers University. New Jersey, USA. 1993.

Pilkey, Orrin H. and James B. Duke "Management of Washington's Open Ocean Beaches: A Banana Republic Approach?" Duke University School of Environment. 1998.

Pilkey Orrin H. and William J. Neal "Realism in Response to Shoreline Erosion Problems: A Call for a New World Order" Proceeding of the International meeting, Special Issue, Coastal Protection, International Experiences and Prospects. Nantes, France, 17-20 October, 1991.

Pilkey, Orrin H. and Howard L. Wright III "Seawalls versus Beaches" Journal of Coastal Research No. 4 p. 41-64. Autumn 1988.

Puget Sound Water Quality Action Team "Puget Sound Shoreline Stewardship Guidebook."

Shipman, Hugh and Douglas J. Canning "Cumulative Environmental Impacts of Shoreline Stabilization on Puget Sound" Coastal Zone '93: Proceedings of the 8th Symposium on Coastal and Ocean Management, July 19 – 23, 1993, New Orleans, LA.

Shipman, Hugh. "Puget Sound Beach Replenishment." Proceedings of the Coastal Society. 15th Annual Conference. Seattle, Washington. July 14 – 17, 1996. The Coastal Society, Alexandria, Va. 448-454. 1996.

Shipman, Hugh. "The Rate and Character of Shoreline Erosion on Puget Sound." Coastal Erosion Management Strategy, Washington Department of Ecology.

Shipman, Hugh. "Shoreline Changes at North Beach, Samish Island" Washington State Department of Ecology. January 1998.

Shorelands and Coastal Zone Management Program "Net Shore-Drift in Washington State: Volumes 1 – 6" . Washington Department of Ecology. June 1991.

Simenstad, Charles A., Curtis D. Tanner, Ronald M. Thom, and Loveday L. Conquest. "Estuarine Habitat Assessment Protocol." US Environmental Protection Agency. Seattle, WA. EPA 910/9-92-037, September 1991.

Schwartz, Maurice L., Eric C.F. Bird, and Charles W. Finkl, Jr., eds. "Artificial Beaches." Journal of Coastal Research. Special Issue No. 6. (Summer 1990):103-113.

Terich, Thomas A., Maurice I. Schwartz, and James Johannessen. "Annotated Bibliographies on Shoreline Hardening Effects, Vegetative Erosion Control, and Beach Nourishment." Coastal Erosion Management Studies. Volume 2 (1994).

Thom, Ronald M. and David K. Shreffler. "Shoreline Armoring Effects on Coastal Ecology and Biological Resources in Puget Sound, Washington." Coastal Erosion Management Studies. Volume 7. August 1994.

U.S. Army Corps of Engineers, "Low Cost Shore Protection .. A Property Owner's Guide." 1981.

Washington State Department of Ecology. "Beaches and Bluffs: Living on the Edge. Island County". Handout undated.

Washington State Department of Ecology. "Slope Stabilization and Erosion Control using Vegetation: A Manual of Practice for Coastal Property Owners". May 1993.

Washington State Department of Ecology. "Surface Water and Groundwater on Coastal Bluffs: A Guide for Puget Sound Property Owners." June 1995.

Washington State Department of Ecology. "Vegetation Management: A Guide for Puget Sound Bluff Property Owners." May 1993.

Washington State Department of Natural Resources. "Shoreline Access Design Guidelines for Washington Marine Shoreline Habitats." July 1994.

West, James E. "Protection and Restoration of Marine Life in the Inland Waters of Washington State" Puget Sound/Georgia Basin Environmental Report Series: Number 6. May 1997.

White, Jacques. "The Lost of Habitat in Puget Sound." People for Puget Sound. March 1997.

Bank Protection –Riparian:

Henshaw, Patricia C. "Restabilization of Stream Channels in Urban Watersheds" Watershed Management to Protect Declining Species, American Water Resources Association. December 1999.

Kelsey, Harvey M. "Controls on the relation of streamside landsliding to channel sediment storage in a region of active uplift" Erosion and Sedimentation in the Pacific Rim. Proceedings of the Corvallis Symposium, August 1987.

Knapp, Leslie H. "Use of Soft Armor Manufactured Materials in Shoreline Restoration" Land and Water. March/April 1998.

Nichols, Roger A and Sallie G. Sprague "The Use of Longline Cabled Logs to Protect Eroding Stream Banks in Skagit County, Washington" USDA Forest Service, July 2001.

Schmetterling, David A et al "Effects of Riprap Bank Reinforcement on Stream Salmonids in the Western United States" Fisheries. July 2001.

US Army Corps of Engineer's Seattle District "Literature Review of Revetment and Channelization Impacts on PNW Aquatic Resources with Implications to Skagit River, WA" April 1998.

US Army Corps of Engineers Seattle District "Juvenile Salmonid Use of Natural and Hydromodified Stream Bank Habitat in Mainstem Skagit River, Northwest WA" September 1998.

USFWS "River Bank Stabilization in Western Washington: Preliminary Results Describing Methods, and Their Impacts/Benefits to Fish and Aquatic Macro-Invertebrates A Progress Report" September 1997.

Buffers – Coastal/Estuarine

Lowrance, Richard et al "Evaluation of Coastal Plain Conservation Buffers Using the Riparian Ecosystem Management Model" Journal of the American Water Resources Association, December 2001.

Buffers – Riparian

Lee, Kathy E. et al "Relation Between Fish Communities and Riparian Zone Conditions at Two Spatial Scales" Journal of the American Water Resources Association. December 2001.

Pollock, Michael "ABSTRACT – How riparian functions vary with buffer width in forested watersheds of the Pacific Northwest" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Sonoda, Kazuhiro et al "Near-stream Landuse Effects on Streamwater Nutrient Distribution in an Urbanizing Watershed" Journal of American Water Resources Association. December 2001.

Liquouri, Mike and C. Rhett Jackson "Channel Response from Shrub Dominated Riparian Communities and Associated Effects on Salmonid Habitats" Journal of the American Water Resources Association. December 2001.

Buffers - Wetlands

Kent, Donald M. "The role of buffers in wetlands management" Land and Water. March/April 1998.

Mitchell, Frank "Vegetated Buffers for Wetlands and Surface Waters: Guidance for New Hampshire Municipalities" Wetland Issues, Wetland Journal, vol. 8 no. 4. 1996.

Coral Reefs

Martin-Pecheux "Review on Coral Bleaching" Atoll Research Bulletin. 1997.

Water, Environmental and Technology NewsWatch "Coral Reef Diseases Increasing in Florida Bay, Nutrients Suspected" April 1998.

Coastal Management

Frizzera, Dorina "Coastal Management in a Watershed Context" Water environment & technology July 1998.

Walters, Carl "Challenges in adaptive management of riparian and coastal ecosystems" Conservation Ecology (1997) 1(2):1.

Cumulative Impact Assessment

The Army Lawyer "Cumulative Effects Under the National Environmental Policy Act (NEPA)" July 1997.

Bedford, Barbara L. "Cumulative Effects on Wetland Landscapes: Links to Wetland Restoration in the United States and Southern Canada" Wetlands. Vol. 19 no. 4 December 1999.

Stein, Eric D. and Richard F. Ambrose "Cumulative Impacts of Section 404 Clean Water Act Permitting on the Riparian Habitat of the Santa Margarita, California Watershed" Wetlands vol. 18 no. 3 September 1998.

Dredging

Cushing, Bradford S. "The limits of dredging as a feasible technology for contaminated sediment removal" Water, Environment & Technology. June 1998.

Dune Grass and Dune Restoration

Brown, Robert L. and A.L. Hafenrichter "Factors Influencing the Production and Use of Beachgrass and Dunegrass Clones for Erosion Control: I: Effect of Date of Planting" Journal of the American Society of Agronomy 40:512-521. 1948.

Charette, David J. and Joseph K. Shisler "Comparison of the Plant Community in Natural and Managed Foredunes along the Atlantic Coast of New Jersey" Gambling with the Shore, Proceedings of the 9th Annual Conference of the Coastal Society October 14-17. 1984.

Kumler, M.L. "Plant Succession on the Sand Dunes of the Oregon Coast" ecology 50(4):695-704. 1969.

Seabloom, E.W. and A.M. Wiedemann "Distribution and Effects of *Ammophila breviligulata* Fern on the Foredunes of the Washington Coast" Journal of Coastal Research vol. 10 no. 1: 178-188 Winter 1994.

Ecological Risk Assessment

Feldman, David L. and Ruth Anne Hanahan "Environmental Priority-Setting Through Comparative Risk Assessment" Environmental Management Vol. 23 No. 4 p. 483-493. December 1999.

Ecosystem Modeling

Brooker, Lesley, Michael Brooker, and Peter Cale "Animal Dispersal in Fragmented Habitat: Measuring Habitat Connectivity, Corridor Use, and Dispersal Mortality" Conservation Ecology (1999) 3(1):4.

Brooks, Robert P. "Improving habitat suitability index models" Wildlife Society Bulletin 25(1): 163-167, 1997.

Fitz, H.C. et al. "Development of a general ecosystem model for a range of scales and ecosystems" Ecological Modelling 88:263-295. 1996.

Eelgrass

Burdick, David M. and Frederick T. Short "The Effects of Boat Docks on Eelgrass Beds in Coastal Waters of Massachusetts" Environmental Management vol. 23, No. 2, 1999.

Haeghele C.W. and J.F. Schweigert "Distribution and Characteristics of Herring Spawning Grounds and Description of Spawning Behavior" Canadian Journal of Fisheries and Aquatic Sciences, vol. 42 no. 1, 1985.

Simenstad, Charles A, Annette M. Olson, and Ronald M. Thom "Mitigating Potential Impacts of Ferry Terminal Siting and Design on Eelgrass Habitat" SeaGrant Washington, 1998.

Shafer, Deborah J. "The Effects of Dock Shading on the Seagrass *Halodule wrightii* in Perdido Bay, Alabama" Estuaries, December 1999.

Shafer, Deborah J. "Recommendations to Minimize Potential Impacts to Seagrasses from Single Family Residential Dock Structures in the Pacific Northwest" Engineer Research and Development Center, Vicksburg, MS. April 2002.

Thom, Ronald M. "A Review of Eelgrass Transplanting Projects in the Pacific Northwest" The Northwest Environmental Journal, 6:121-137, 1990.

Walker, D.I., et al "Effect of Boat Moorings on Seagrass Beds Near Perth, Western Australia" Aquatic Botany vol. 36 pp. 69-77. 1989.

Zimmerman, Richard C., Robert D. Smith, and Randall S. Alberte "Thermal Acclimation and whole-plant carbon balance in *Zostera marina*" Journal of Experimental Marine Biology and Ecology. Vol. 130, no. 2, 93-204, September 1989.

Waterways Experiment Station "Design and Construction of Docks to Minimize Seagrass Impacts" U.S. Army Corps of Engineers, June 1999.

Waterways Experiment Station "Evaluation of the Use of Grid Platforms to Minimize Shading Impacts to Seagrasses" U.S. Army Corps of Engineers, May 2001.

Endangered Species Act – General

Arnold, Craig Anthony "Conserving Habitat and Building Habitats: The Emerging Impact of the Endangered Species Act on Land Use Development" March 2000.

Czech, Brian and Paul R. Krausman "Twelve Faulty Assumptions Underlying the Endangered Species Act" Endangered Species Update. Vol. 15 No. 4 July/August 1998.

Rensberger, Boyce "The Final Countdown: Thousands of species around the globe are becoming extinct, but E.O. Wilson, the man who made Biodiversity as household world, says all is not lost – yet" Audubon. Nov-Dec 1999.

Rohlf, Daniel J. "Jeopardy Under the Endangered Species Act: Playing A Game Protected Species Cant' Win" Washburn Law Journal. November 2001

Smallwood, K.Shawn, Jan Beyea, and Michael L. Morrison "Forum: Using the Best Scientific Data for Endangered Species Conservation" Environmental Management vol. 24, no. 4, 1999.

Environmental Management/Planning

Garbisch, Edgar W. "The Do's and Don'ts of Wetland Planning" Wetland Journal vol. 8. No. 4. 1996.

Hockings, Marc "Evaluating Management of Protected Areas: Integrating Planning and Evaluation" Environmental Management vol. 22 no. 3 pp. 337-345. 1998.

Imperial, Mark T. "Institutional Analysis and Ecosystem-Based Management: the Institutional Analysis and Development Framework" Environmental Management. Vol. 24 no. 4 1999.

Johnson, Barry L. "The Role of Adaptive Management as an Operational Approach for Resource Management Agencies" Conservation Ecology (1999) 3(2):8.

USDA, NRCS "Land Use Statistics in Washington: 1982-1997", National Resources Inventory, Resources of Washington Series: January 2000.

Walker, Brian, and Will Steffen "An Overview of the Implications of Global Change for Natural and Managed Terrestrial Ecosystems" Conservation Ecology (1997) 1(2):2.

Estuaries/Intertidal – Habitat Use

Aitkin, J. Kevin "The Importance of Estuarine Habitats to Anadromous Salmonids of the Pacific Northwest: A Literature Review" USFWS, August 1998.

Armstrong, John W. et al. "Habitats and relative abundances of the intertidal macrofauna at five Puget Sound beaches in the Seattle Area" SYESIS vol. 9, p. 277-290, 1976.

Bailey, Allison, Kimiora Ward, Terrie Manning "A Field Guide for Characterizing Habitats using – A Marine and Estuarine Habitat Classification System for Washington State" WDNR, April 1993.

Butler, Robert W. et al "The birds of estuaries and beaches in the Strait of Georgia" Pacific Northwest Bird and Mammal Society, Sidney BC 11 December 1987.

Cohen, Andrew N. and James T. Carlton "Accelerating Invasion Rate in Highly Invaded Estuary" Science. Vol. 279. January 1998.

Dethier, M.N., "A Marine and Estuarine Habitat Classification System for Washington State" WDNR, 1990.

Krajick, Kevin "Defending Deadwood" Science, August 2001.

Levings, C.D., K. Conlin, and B. Raymond "Intertidal Habitats Used by Juvenile Chinook Salmon Rearing in the North Arm of the Fraser River Estuary" Marine Pollution Bulletin vol. 22 no. 1 20-26, 1991.

Levy, D.A. and T.G. Northcote "Juvenile Salmon Residency in a Marsh Area of the Fraser River Estuary" Canadian Journal of fisheries and aquatic sciences. Vol. 39, p. 270-276. 1982.

Macdonald, J.Stevenson, I.K. Birtwell, and G.M. Kruzynski "Food and Habitat Utilization by Juvenile Salmonids in the Campbell River Estuary" Canadian Journal of Fisheries and Aquatic Science (1987) 44:1233-1246.

Penttilla, Daniel E., "Impacts of Overhanging Shading vegetation on egg survival for summer-spawning surf smelt, *Hypomesus*, on upper intertidal beaches in Northern Puget Sound, WA" WDFW, March 2000.

Schoch, G. Carl and Dr. Megan Dethier "Spatial and Temporal Comparisons of Shoreline Biota in South Puget Sound (FY98-112 Task 1e Final), WDNR, April 1999.

Skagit County Diking District No. 22 "Fish Use and water quality associated with a levee crossing the tidally influenced portions of Browns Slough, Skagit River Estuary, WA" August 1998.

Thom, Ronald M. "The Biological Importance of Pacific Northwest Estuaries" Northwest Environmental Journal vol. 3:1 1987.

Thom, Ronald M., et al "Effects of graveling on the primary productivity, respiration and nutrient flux of two estuarine tidal flats" Marine Biology, 1994.

Zimmerman, Richard C., et al. "Modeling daily production of aquatic macrophytes from irradiance measurements: a comparative analysis" Marine Ecology Progress Series.vol. 114, no. 1& 2, November 1994.

Washington Department of Fisheries, "The Enhancement of Hardshell Clam Production by Beach Graveling" Final Environmental Impact Statement, May 1988.

Fish Screens

Brege, Dean A. et al "Evaluation of extended-length bypass screens at John Day Dam, 1999" Northwest Fisheries Science Center, National Marine Fisheries Service, August 2001.

Gessel, Michael H. and John W. Ferguson "Evaluation of a high-velocity induction/release system for testing turbine-related injuries to juvenile salmonids at hydroelectric projects" Northwest Fisheries Science Center, National Marine Fisheries Service, August 2001.

Lakes

Tabor, Roger A. and Richard M. Piaskowski "Nearshore Habitat use by Juvenile Chinook Salmon in Lentic Systems of the Lake Washington Basin, Annual Report 2001" Bureau of Reclamation. November 2001.

Natural Resource Economics

Fankhauser, S. "Protection versus retreat: the economic costs of sea-level rise" Environment and Planning. Vol. 27, pp. 299-319. 1995.

NOAA "Wetlands, Fisheries, & Economics in the Pacific Coastal States" Habitat Connections. Vol. 1 no. 1. 1997.

Scott, Michael J. "Valuation of Ecological Resources and Functions" Environmental Management vol. 22 no. 1: 49-68. 1998.

Stevens, Thomas H. et al. "Public Attitudes and Economic Values for Wetland Preservation in New England" Wetlands. Vol. 15 no. 3 September 1995.

Piers

Able, Kenneth W., and John P. Manderson, Anne L. Studholme "The Distribution of Shallow Water Juvenile Fishes in an Urban Estuary: The Effects of Manmade Structures in the Lower Hudson River." Estuaries (1998) 21:4B, 731-744.

Able, Kenneth W., and John P. Manderson, Anne L. Studholme "Habitat quality for shallow water fishes in an urban estuary: the effects of man-made structures on growth" Marine Ecology (1999) 187: 227-235.

Duffy-Anderson, J.T., and K.W. Able "Effects of municipal piers on the growth of juvenile fishes in the Hudson River estuary: a study across a pier edge." Marine Biology (1999) 133:409-418.

MacFarlane, S.L. et al "A Resource Based Methodology to Assess Dock and Pier Impacts on Pleasant Bay, Massachusetts" Journal of Shellfish Research. 2000.

Paratmetrix, Inc. "Epibenthic Production Pier Apron vs. Non-Apron Shorelines" for Port of Tacoma, May 1989.

Quinn, Steve "Dockin' Bass" The In-Fisherman: Journal of Freshwater Fishing, July-August 1995, p. 58-63.

Piling

Washington State Ferries "Technical Memorandum: Ambient Noise and the Potential Impacts of Pile Driving on Bald Eagles" 2000.

Weis, Judith, and Peddrick Weis "The Effects of Using Wood Treated with Chromated Copper Arsenate in Shallow-water Environments: A Review" Estuaries. Vol. 19. No. 2Ap. 306-310, June 1996.

Regulations - Riparian

Ransel, Katherine "The Sleeping Giant Awakens: PUD No. 1 of Jefferson County v. Washington Department of Ecology" Environmental Law. Vol. 25 no. 2 Spring 1995.

Regulations - Wetlands

McCallie, Grady "The Corps' New Administrative Appeals Rule" National Wetlands Newsletter. May-June 1999.

Peck, Greg "Wetland Protection without the Tulloch Rule, Federally Speaking" National Wetlands Newsletter. Sept – Oct 1999.

Lathbury, Meredith E. "Fill a wetland go to jail: The debate over criminal sanctions for wetlands violations under the Clean Water Act" Environmental Concern Wetland Journal vol. 9 no. 1. 1994.

Stone, Renee "Wetlands Protection and Development: The Advantages of Retaining Federal Control" March 2000.

Restoration – Intertidal

Dumbauld, Brett R., David Armstrong, and Trent L. McDonald "Use of Oyster Shell to Enhance Intertidal Habitat and Mitigate Loss of Dungeness Crab Caused by Dredging" Canadian Journal of Fisheries and Aquatic Sciences, vol. 50, 1993.

Restoration – Riparian

Andrus, C.W., et al. "Woody Debris and its Contribution to Pool Formation in a Coastal Stream 50 years after Logging" Canadian Journal of Fisheries and Aquatic Sciences vol. 45, no. 12, 1988.

Benner, Patricia A. and James R. Sedell "Chronic Reduction of Large Woody Debris on Beaches at Oregon River Mouths" Wetland and riparian ecosystems of the American West: 8th Annual Meeting of the Society of Wetland Scientists, May 26-29, 1987, Seattle, WA.

Bryant, Mason D. "the Role and Management of Woody Debris in West Coast Salmonid Nursery Streams" North American Journal of Fisheries Management 3:322-220., 1983.

Feist, Blake et al "ABSTRACT – The Salmonid Watershed Analysis Model (SWAM): A large scale landscape analysis for identifying high priority areas for salmon habitat restoration" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Frissell, Christopher A. and Richard K. Nawa "Incidence and Causes of Physical Failure of Artificial Habitat Structures in Streams of Western Oregon and Washington" North American Journal of Fisheries Management. 1992.

Keevin, T.M., et al "Use of a bubble curtain to reduce fish mortality during explosive demolition of Locks and Dam 26, Mississippi River." 23rd Annual Conf. On Explosives and Blasting Technique. February 1997.

Larson, Marit G. "Effectiveness of LWD in Stream Rehabilitation Projects in Urban Basins" Watershed Management to Protect Declining Species, American Water Resources Association, December 1999.

Morley, Sarah et al "ABSTRACT – Restoration of off-channel habitats for Pacific Salmon" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Pess, George et al "ABSTRACT – Monitoring of large river instream restoration projects" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Segelken, Roger "Natural Variability is key to river restoration and conservation, experts agree" Press Release, Cornell, University, Dec. 4. 1987.

Shields, F. Douglas, Jr. "Hydraulic and Hydrologic Stability" from *River Channel Restoration: Guiding Principles for Sustainable Projects*. Edited by A. Brooks and F.D. Shields, Jr. 1996.

Restoration – Wetlands

Detenbeck, Naomi E., Susan M. Galatowitsch, Jim Atkinson and Helen Ball "Evaluating Perturbations and Developing Restoration Strategies for Inland Wetlands in the Great Lakes Basin" *Wetlands* vol. 19 no. 4 Dec. 1999.

Mcullough, F. Albert III. "The Construction and Installation of Ground Water Monitoring Wells" *Wetland Journal*. Vol. 11 no. 3 Summer 1999.

Mitsch, William J. "Restoration of our lakes and rivers with wetlands – an important application of ecological engineering" *Water Science and Technology*. Vol. 31. No. 8 167-177. 1995.

Mitsch, William J. "Hypoxia Solution through Wetland Restoration in America's Breadbasket" *National Wetlands Newsletter*, Nov-Dec 1999.

Morlan, Janet C. and Dennis Peters "Oregon Study Confirms continued freshwater wetland losses" *National Wetland Newsletter*. Vol. 21 no. 3 May-June 1999,

Richardson, M.S. and R.C. Gatti "Prioritizing Wetland Restoration Activities within a Wisconsin watershed using GIS" *Journal of Soil and Water Conservation*. Third Quarter 1999.

Van der Valk, Arnold G., Tony L. Bremholm, and Elizabeth Gordon "The Restoration of Sedge Meadows: Seed Viability, Seed Germination Requirements, and Seedling Growth of *Carex* Species." *Wetlands*. Vol. 19. No. 4. December 1999.

Vivian-Smith, Gabrielle, and Steven N. Handel "Freshwater Wetland Restoration of an abandoned sand mine: seed bank recruitment dynamics and plant colonization" *Wetlands* vol. 16 no. 2 June 1996.

Riparian – General

Jackson, C. Rhett et al "Timber Harvest Impacts on Small Headwater Stream Channels in the Coast Ranges of Washington" *Journal of the American Water Resources Association*. December 2001.

Kiffney, Peter et al "ABSTRACT - Factors Limiting productivity of the Pacific Northwest Streams" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Pabst, Robert J. and Thomas A. Spies "Ten Years of Vegetation Succession on a Debris Flow Deposit in Oregon" Journal of the American Water Resources Association" December 2001.

Riparian – Assessment/Functions

Booth, Derek B. and C. Rhett Jackson "Urbanization of Aquatic Systems: Degradation Thresholds, Stormwater Detection, and the Limits of Mitigation" Journal of the American Water Resources Association vol. 33 no. 5 October 1997.

Finkenbine, J.K. et al "Stream Health After Urbanization" Journal of the American Water Resources Association, October 2000.

Road Impacts

Clevenger, Anthony P. and Nigel Waltho "Factors Influencing the Effectiveness of Wildlife Underpasses in Banff National Park, Alberta, Canada" Conservation Biology, vol. 14. No. 1 February 2000.

Findlay, C. Scott, and Josee Bourdages "Response Time of Wetland Biodiversity to Road Construction on Adjacent Lands" Conservation Biology vol. 14. No. 1 February 2000.

Forman, Richard T. "Estimate of the Area Affected Ecologically by the Road System in the United States" Conservation Biology, vol. 14. No. 1 February 2000.

Forman, Richard T. and Robert D. Deblinger "The Ecological Road-Effect Zone of a Massachusetts (USA) Suburban Highway" Conservation Biology, vol. 14. No. 1 February 2000.

Jones, Julia A., Frederick J. Swanson, Beverley C. Wemple and Kai U. Snyder "Effects of Roads on Hydrology, Geomorphology, and Disturbance Patches in Stream Networks" Conservation Biology. Vol. 14. No. 1. February 2000

Kolka, Randy and Mathew Smidt "Revisiting Forest Road Retirement" Water Resources IMPACT May 2001.

Luce, Charles H. et al "Incorporating Aquatic Ecology into Decisions on Prioritization of Road Decommissioning" Water Resources IMPACT May 2001.

Parendes, Laurie A. and Julia A. Jones "Role of Light Availability and Dispersal in Exotic Plant Invasion along Roads and Streams in the H.J. Andrews Experimental Forest, Oregon" Conservation Biology, vol. 14. No. 1 February 2000.

Trombulak, Stephen C. and Christopher A. Frissell "Review of Ecological Effects of Roads on Terrestrial and Aquatic Communities" Conservation Biology. Vol. 14. No. 1 February 2000.

Salmon – General

Beamer, Eric et al "ABSTRACT – Habitat types and use by juvenile salmonids in a large Puget Sound River" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Campbell, Cara et al "ABSTRACT – Factors influencing juvenile coho salmon in coastal Oregon basins – an overview" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Collis, Ken, Roy E. Beaty, and Bradford R. Crain "Changes in Catch Rate and Diet of Northern Squawfish associated with the Release of Hatchery-Reared Juvenile Salmonids in a Columbia River Reservoir" North American Journal of Fisheries Management (1995) 15: 346-357.

Jaeger, William K. "Saving Salmon with Fishwheels: A Bioeconomic Analysis" *Natural Resources Journal* vol 37 no. 4 Fall 1997.

Liermann, Martin et al "ABSTRACT – Factors influencing juvenile coho salmon in coastal Oregon basins: a modeling approach" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Pinkerton, Evelyn "Factors in Overcoming Barriers to Implementing Co-Management in British Columbia Salmon Fisheries" *Conservation Ecology* (1999) 3(2):2.

Poe, Thomas P., Hal C. Hansel, Steven Vigg, Douglas E. Palmer, and Linda A. Prendergast "Feeding of Predaceous Fishes on Out-Migrating Juvenile Salmonids in John Day Reservoir, Columbia River" *Transactions of the American Fisheries Society* (1991) 120(4):405-420.

Pollock, Michael et al "ABSTRACT – Relationships between beaver and coho salmon in the Pacific Northwest – Implications for the recovery of a threatened species" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Rieman, Bruce E., Raymond C. Beamesderfer, Steven Vigg, and Thomas P. Poe "Estimated loss of juvenile salmonids to predation by northern squawfish, walleyes, and smallmouth bass in John Day Reservoir, Columbia River" *Transactions of the American Fisheries Society* (1991) 120:448-458.

Smith, Courtland L., Jennifer Gilden, et al "Sailing the Shoals of Adaptive Management: The Case of Salmon in the Pacific Northwest" *Environmental Management* vo. 22, no. 5 671-681 Spring 1998.

Steel, Ashley et al "ABSTRACT – Instream factors affecting juvenile chinook salmon migration" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Ward, David L., Anthony A. Nigro, Ruth A. Farr, and Christopher J. Knutsen "Influence of Waterway Development on Migrational Characteristics of Juvenile Salmonids in the Lower Willamette River, Oregon" *North American Journal of Fisheries Management* (1994) 14: 362-371.

Ward, David L. and Anthony A. Nigro "Differences in fish assemblages among habitats found in the lower Willamette River, Oregon: application of and problems with multivariate analysis" *Fisheries Research* (1992) 13: 119-132.

Washington Department of Fish and Wildlife "Partnerships in Science: A New Era in Salmon Recovery" December 2000.

Salmon – Water Quality

Arkoosh, Mary R. et al "Effect of Pollution and Fish Disease: Potential Impacts on Salmonid Populations" *Journal of Aquatic Animal Health* 10:182-190. 1998.

Beechie, Tim et al "ABSTRACT - Watershed scale patterns of stream temperature change in a Puget Sound river basin" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Bilby, Bob et al "ABSTRACT – Utilization of nutrients from spawning salmon by juvenile chinook salmon and steelhead in the Columbia and Snake River basins" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Reichert, Bill et al "ABSTRACT – Stable isotope ratio analysis: a tool for evaluating nutrient restoration in depleted salmon streams" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Sediment

Beechie, Tim and Blake Fiest "ABSTRACT – GIS Based prediction of sediment supply to stream channels in the North Cascades Washington" Northwest Fisheries Science Center, National Marine Fisheries Service. January 2001.

Washington Department of Ecology, May 1996. "Sediment Management Standards – Contaminated Site List" . Department of Ecology Central Programs, Release 96-90.

Shellfish

Pacific Shellfish Institute "2010 Goals: Research & Initiative Priorities" December 1999.

Pacific Shellfish Institute "Environmental Management System for Shellfish Farming on the Pacific Coast" 1999.

Stormwater

Beyerlein, Douglas "Why Standard Stormwater Mitigation Doesn't Work" Watershed Management to Protect Declining Species, American Water Resources Association, December 1999.

Bledsoe, Brian P., and Chester C. Watson "Effects of Urbanization on Channel Instability" Journal of the American Water Resources Association, April 2001.

Booth, Derek and C. Rhett Jackson "Urbanization of Aquatic Systems: Degradation Thresholds, Stormwater Detection, and the Limits of Mitigation" Journal of the American Water Resources Association, October 1997.

Clar, Michael L. "BMPs and Receiving Waters: What is the Connection?" Water Resources IMPACT, November 2001.

Henshaw, Patricia C. and Derek R. Booth "Natural Restabilization of Stream Channels in Urban Watersheds" Journal of the American Water Resources Association, December 2000.

Moscip, Amy L. and David R. Montgomery "Urbanization, Flood Frequency and Salmon Abundance in Puget Lowland Streams" Journal of the American Water Resources Association, December 1997.

Strecker, Eric W. "Low Impact Development (LID) How Low Impact is it?" Water Resources IMPACT November 2001.

Sustainable Development

Arendt, Randall "Beyond clustering: A 4-step design process for conservation subdivisions" Civil Engineering News, January 1998.

Kubani, Dean "Making Connections with Sustainability Indicators" Synergy, June 1999.

Mebratu, Desta "Sustainability and Sustainable Development: Historical and Conceptual Review" Environmental Impact Assessment Review 18:493-520. 1998.

Takings

Anderson, Karena C. "Strategic Litigating in Land Use Cases: Del Monte Dunes v. City of Monterey" Ecology Law Quarterly vol. 25. 1998.

Freyfogle, Eric T. "The Particulars of Owning" Ecology Law Quarterly vol. 25 No. 4 1999.

Venezia, Christine "Looking Back: The Full-time Baseline in Regulatory Takings Analysis" Environmental Affairs. Vol. 24 1998.

Weinberg, Philip "Del Monte Dunes v. City of Monterey: Will the Supreme Court Stretch the Takings Clause Beyond the Breaking Point?" Environmental Affairs. Vo. 26. 1999.

Treated Wood

American Wood Preservers Institute "Answers to Often Asked Questions About Treated Wood" Vienna Virginia, 1993.

Morrell, J.J., et al "Safe Use of Preservatives and Preservative-Treated Wood at Home and on the Farm: A Guide for the Pacific Northwest" Forest Research Lab. Oregon State University. January 1998.

Western Wood Preservers Institute "Management of Used Treated Wood Products" 1994.

Western Wood Preservers Institute "Best Management Practices for the Use of Treated Wood in Aquatic Environments" July 1996.

Toxic Chemical Contamination

Ludwig, James P., Steven I. Apfelbaum, and John P. Giesy "Ecotoxicological Effects in Ecosystems: Wildlife Indicators of Environmental Contamination" Assessing the Cumulative Impacts of Watershed Development on Aquatic Ecosystems and Water Quality: 241-249. January 2000.

Wetlands – Assessments/Functions and Values

Armstrong, Claude, Gudrun Bornette, and Christophe Pascal Henry "Environmental Auditing: A Vegetation Based Method for Ecological Diagnosis of Riverine Wetlands". Environmental Management. Vol. 25 no. 2, pp. 211-227. 2000.

Brinson, M. et al. "Common Misconceptions of Hydrogeomorphic Approach to Functional Assessment of Wetland Ecosystems: Scientific and Technical Issues" Wetlands Bulletin. 1997.

Danielson, Thomas J. "Evaluating Wetland Health through Bioassessment" National Wetlands Newsletter. Jan-Feb. 1999.

Gwin, Stephanie E., Mary E. Kentula, and Paul W. Shaffer "Evaluating the Effects of Wetland Regulation through Hydrogeomorphic Classification and Landscape Profiles" Wetlands. Vol. 19. No. 3. September 1999.

Niswander, Steven F. and William J. Mitsch "Functional Analysis of a 2 year old created in-stream wetland: hydrology, phosphorus, retention, and vegetation survival and growth." Wetlands. Vol. 15 no. 3. September 1995.

Whigham, Dennis F., Lyndon C. Lee, Mark M. Brinson, et. al "Hydrogeomorphic (HGM) Assessment – A Test of User Consistency" Wetlands. Vol. 19. No. 3. September 1999.

Wetlands – Botany

Boon, Paul I. and Margaret A. Brock "Plants and Processes in Wetlands: A Background" Australian Journal of Marshes and Freshwater Research vol. 45, p. 1369-1374. 1994.

Ewing, Kern "Tolerance of Four Wetland Plant Species to Flooding and Sediment Deposition" Environmental and Experimental Botany. Vol. 36. No. 2 131-145. 1996.

Magee, Teresa K., Ted L. Ernst, Mary E. Kentula, and Kathleen A. Dwire "Floristic Comparison of Freshwater Wetlands in an Urbanizing Environment" Wetlands. Vol. 19. No. 3, September 1999.

PNW Exotic pest Plant Council "Non-Native Pest Plants of Greatest Concern in Oregon and Washington" August 1997.

Wetlands – Habitat Use

Kingsford, Richard T. and Rachel F. Thomas "The Macquarie Marshes in Arid Australia and Their Waterbirds: A 50-Year History of Decline" *Environmental Management* vol. 19 no. 6, 867-878. 1995.

Lehtinen, Richard M. "Consequences of Habitat Loss and Fragmentation for Wetland Amphibian Assemblages" *Wetlands* vol. 19 no. 1 march 1999.

Richter, Klaus O. and Amanda L. Azous "Amphibian Occurrence and Wetland Characteristics in the Puget Sound Basin" *Wetlands*. Vol. 15, no. 3. September 1995.

Wetlands – Hydrology

Paul W. Shaffer, Mary E. Kentual, and Stephanie E. Gwin "Characterization of Wetland Hydrology using Hydrogeomorphic Classification" *Wetlands*. Vol. 19 no. 3 September 1999.

Wetlands – Mitigation

Chovanec, Andreas "Man-made wetlands in urban recreational areas – a habitat for endangered species?" *Landscape and Urban Planning* vol. 29 pp. 43-54. 1994.

Street, Bill "Improving Mitigation Performance: Results from a Maryland Study" *National Wetlands Newsletter*. Sept- Oct. 1998.

Strever, Bill "Performance Standards for Wetland Creation and Restoration Under Section 404" *National Wetlands Newsletter*. May-Jun 1999.

Williams, Chuck, Mark W. Perry, Rebecca Post and Glen Dombec. "Constructed wetlands research found that large macrophytes reduce water-column temperature and dissolved oxygen and increase water loss through transpiration" *Restoration*. February 2000.

Wetlands – Mitigation Banks

Barnard, Thomas A. , et al "The Oldest Operating Wetland Mitigation Bank in the U.S." *Wetlands Program Technical Report*, no. 97-7. October 1997.

Hershner, Carl "Wetlands Mitigation Banks: Creating Big Wetlands to Compensate for Many Small Losses" *The Virginia Wetland Report*. Vol. 12. No. 2 Summer 1997.

Wetlands – Water Quality

Hanson, Gay C. et al. "Denitrification in Riparian Wetlands Receiving High and Low Groundwater Nitrate Inputs" *Journal of Environmental Quality* 23: 917-922. 1994.

Rocke, Tonie E. and Michael D. Samuel " Water and Sediment Characteristics associated with Avian Botulism Outbreaks in Wetlands" *Journal of Wildlife Management*. Vol. 63 no. 4. 1999.

Toetz, Dale "Water Chemistry and periphyton in an alpine wetland" *Hydrobiologia* 312:93-105. 1995.